



IN THE CLAIMS

Please amend the claims to read as follows:

Listing of Claims

1. (Currently Amended) A radio transmitting apparatus of a multicarrier system in which data is transmitted ~~simultaneously to a plurality of receiving stations~~ using subcarriers, said radio transmitting apparatus comprising:

a blocking section that divides the subcarriers into blocks;

a scheduler that selects a receiving station on a block unit basis; and

a controller that ~~adaptively~~ varies a number of subcarriers per block for each receiving station, wherein: ~~based on a propagation environment of a receiving station~~

said controller determines the number of subcarriers per block based on a maximum delay time of a signal received by the receiving station.

2. (Canceled).

3. (Currently Amended) The radio transmitting apparatus according to claim 2 1, wherein said controller determines said the number of subcarriers per block  $W \times \tau_{\max}$  subcarriers, where  $W$

is a bandwidth of ~~said~~ each of the subcarriers and  $\tau_{\max}$  is ~~said~~ the maximum delay time.

4. (Original) A radio communication terminal apparatus equipped with the radio transmitting apparatus according to claim 1.

5. (Original) A radio communication base station apparatus equipped with the radio communication apparatus according to claim 1.

6. (Currently Amended) A radio transmission method of a multicarrier system in which transmission is performed ~~simultaneously to a plurality of receiving stations using subcarriers, said method comprising:~~

(a) dividing the subcarriers ~~wherein subcarriers are divided~~ into blocks;<sub>L7</sub>

(b) selecting a receiving station ~~a receiving station is~~ selected on a block unit basis;<sub>L7</sub> and

(c) varying a number of subcarriers per block ~~a number of subcarriers per block is varied adaptively for each receiving station, wherein: based on a propagation environment of each receiving station~~

in step (c), the number of subcarriers per block is  
determined based on a maximum delay time of a signal received by  
the receiving station.